PM eToolkit

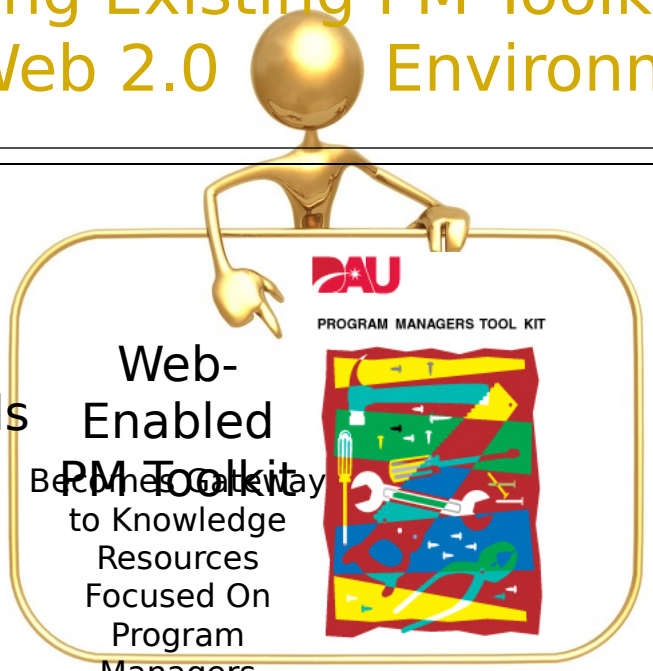
A Major Performance and Learning Tool (PLT) based on the content of DAU's Program Managers Toolkit

What Is It?

- **Major Program Toolkit expanding upon DAU's paper based PM Toolkit (15th Edition)**
  - **Focus on tools to support MDAPs**
  - **Separate tools, including Performance Learning Tools, for all required Plans and Analysis Documents**
  - **Web enable all major Guidebooks and Handbooks and convert to performance learning tools, linked to ACQuipedia articles**

Bringing Existing PM Toolkit to a Web 2.0 Environment

Defense Acquisition University



Becomes Gateway to Knowledge Resources Focused On Program Managers

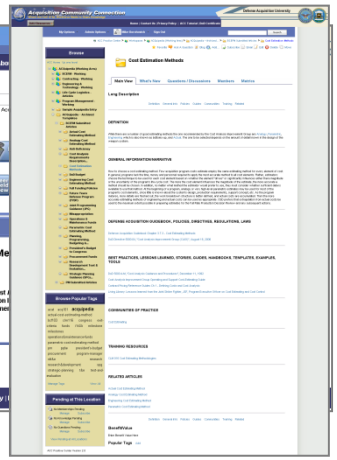
Development of Performance Learning Tools That Can Support Toolkit

Web-Enabled PM Toolkit

Integration of Program Success Factors and Other Existing Tools

Hard-Copy PM Toolkit Already References Some Online Tools

ACQuipedia Articles Provide Additional Assets



Program Manager's e-Toolkit

Defense Acquisition University

PM e-Tool Kit Performance Learning Tools in Addition to DAU's PM Tool Kit

PLT Examples and supporting learning assets:

- Web enabled Defense Acquisition Guidebook (5000.01 Directive; new 5000.02 Instruction; new Guidebook) and Integrated Framework Chart (IFC)
- Web enabled JCIDS Instruction and Guidebook (FY09 project upon new JCIDS approval)
- DoD Financial Management Policy
- Tools to develop required Milestone Plans and analysis documents (FY09/10 projects)
- Probability of Program Success (PoPS) Model and Service Implementations
- Defense Acquisition Program Support (DAPS) Assessment Guide (Milestone Preparation)
- DoD IG Audit Guides for Acquisition and Contracting
- PM Competencies and Gap Analyis Tool (FY09 project depending on Competencies approval)
- PM Certification Course materials and PM Continuous Learning Modules
- Web enabled major guidebooks on Systems Engineering, Logistics, etc. (FY09/10 projects)
- PM Community of Practice
- Service and Agency PMO support sites
- Contract Management Processes Guide (FY09 project to create DoD baseline process tool)
- Services Mall (FY09 APS project under Lyle Eesley)
- Leadership Support Center (Requires ACC log-in)(Expansion under Dave Fitch)
- All assets linked to ACQuisition Encyclopedia Articles (FY09/10 project)
- Other assets TBD from OSD/Services/Agencies/DAU

AT&L Knowledge Management System (AKMS) Assets Directly Supporting MDAPs and PM e-Tool Kit

- AKSS (Policy and Proceedures, Tools, Knowledge Gateways, Ask-A-Professor, ACQuire Search)
- Web enabled Defense Acquisition Guidebook (DoDD 5000.01; new DoDI 5000.02, new Guidebook)
- Integrated Framework Chart (IFC)(Updated to new DoDI 5000.02)
- Web enabled new JCIDS Instruction and Guidebook
- Best Practices Clearing House (With addition of Multimedia Assets – video, audio)
- ACQuipedia
- Acquisition Community Connection (CoPs and Special Interest Areas)
  - Contingency Contracting
  - Continuous Process Improvement (Lean Six Sigma)
  - Contracting (Portal)
  - Data Management
  - DoD Wireless
  - Earned Value Management
  - Facilities Engineering
  - Information Technology (MAIS)
  - Life Cycle Logistics
  - Production Quality & Manufacturing
  - Program Management
  - Risk Management
  - Science & Technology Management
  - Small Business
  - Systems Engineering
- PM Certification Course materials and PM Continuous Learning Modules
- Probability of Program Success (PoPS) Model and Service Implementations
- Defense Acquisition Program Support (DAPS) Assessment Guide (Milestone Preparation)
- DoD IG Audit Guides for Acquisition and Contracting
- Service and Agency PMO support sites
- Contract Management Processes Guide
- Leadership Support Center (Requires ACC log-in)(Expansion under Dave Fitch)

Other Performance Learning Tool Candidates from Toolkit Topics

- Acquisition Strategy Considerations
- Defense Acquisition Board Timeline Milestones B, C, and FRPDR
- Milestone Decision Information
- Information For Milestone/Decision Reviews
- S&T Linkage to Defense Acquisition Process
- Joint Capabilities Technology Demonstration (JCTD)
- Acquisition Program vs. ATD and JCTD
- Planning, Programming, Budgeting, and Execution (PPBE)
- Life Cycle Cost Composition
- Cost Estimating
- Performance Measurement
- Contracting—Components of Contract Price
- Types of Contracts
- Contract Type Features
- Pre-Solicitation Process
- Post-Solicitation Process
- Contractor Financing and Payments Direct and Indirect Costs
- Assigning Indirect Costs
- Life Cycle Logistics
- Principal Life Cycle Logistics (Goals/Objectives)
- System Operational Effectiveness (SOE)
- Support Element Definitions
- Life Cycle Logistics Linkage To Defense Acquisition Process
- Performance-Based Logistics (PBL)
- Post-Production Support Decision Process
- Operational Availability
- Life Cycle Sustainment Metrics
- Life Cycle Sustainment Outcome Enablers

Other Performance Learning Tool Candidates from new 5000.02 Requirements - Milestone A

- Acquisition Decision Memorandum (ADM)
- Analysis of Alternatives (AoA)
- Acquisition Information Assurance Strategy
- Clinger-Cohen Act (CCA) Compliance
- Clinger-Cohen Act Certification (MAIS)
- CIO Confirmation of CCA Compliance for all non-MAIS IT
- Consideration of Technology Issues
- ***Component Cost Estimate (CCE)***
- Economic Analysis (MAIS)
- Exit Criteria
- Exit Criteria
- Initial Capabilities Document (ICD)
- ***Item Unique Identification (IIUD) Implementation Plan***
- ***Life Cycle Signature Support Plan***
- Market Research
- ***MDA Program Certification***
- Program Protection Plan (PPP)
- ***Systems Engineering Plan (SEP)***
- Technology Development Strategy (TDS)
- Test & Evaluation Strategy (TES)

New terms/requirements in *bold blue italics*

Other Performance Learning Tool Candidates from new 5000.02 Requirements - Milestone B

- Acquisition Decision Memorandum (ADM)
- Analysis of Alternatives (AoA) (update)
- Acquisition Strategy
- Affordability Assessment
- Acquisition Program Baseline
- Acquisition Information Assurance Strategy
- ***Alternate Live Fire T&E Plan***
- Benefit Analysis & Determination
- Capability Development Document (CDD)
- Clinger-Cohen Act (CCA) Compliance
- Clinger-Cohen Act Certification (MAIS)
- CIO Confirmation of CCA Compliance (non-MAIS IT)
- Consideration of Technology Issues (ACAT I & II)
- Competition Analysis
- ***Component Cost Estimate (CCE) (MAIS)***
- Cooperative Opportunities
- Core Logistics Analysis/Source of Repair Analysis
- Cost Analysis Requirements Description (CARD) (MDAP & MAIS)
- ***Corrosion Prevention Control Plan***
- ***Data Management Strategy (in acquisition strategy)***
- Economic Analysis (MAIS)
- Exit Criteria
- Initial Capabilities Document (ICD)
- Information Support Plan (ISP)
- Industrial Base Capabilities (MDAP)
- ***Item Unique Identification Impl Plan (SEP annex)***
- Live Fire T&E Waiver
- Life Cycle Sustainment Plan (LCSP)
- ***Life Cycle Signature Support Plan***
- LRIP Quantities (ACAT I & II)
- Manpower Estimate (MDAP)
- Market Research
- ***MDA Program Certification***
- ***MDA Assessment of compliance with Chemical, Biological, Radiological, and Nuclear Survivability Requirements***
- Net-Centric Data Strategy (in ISP)
- Operational Test Agency OT&E Report
- ***Preliminary Design Review Report***
- ***PM's Developmental Test Report***
- Program Protection Plan (PPP)
- Programmatic Environmental Safety & Occupational Health Evaluation (PESHE)
- ***Replaced System Sustainment Plan (MDAP)***
- Selected Acquisition Report (SAR) (MDAP)
- Spectrum Supportability Determination
- ***Systems Engineering Plan (SEP)***
- ***System Threat Assessment Report (STAR)(ACAT I)***
- System Threat Assessment (ACAT II)
- Technology Readiness Assessment (TRA)

Other Performance Learning Tool Candidates from new 5000.02 Requirements – Milestone C

- Acquisition Decision Memorandum (ADM)
- Analysis of Alternatives (AoA) (update)
- Acquisition Strategy
- Affordability Assessment
- Acquisition Program Baseline
- Acquisition Information Assurance Strategy
- Benefit Analysis & Determination
- Capability Production Document (CPD)
- Clinger-Cohen Act (CCA) Compliance
- Clinger-Cohen Act Certification (MAIS)
- CIO Confirmation of CCA Compliance (non-MAIS IT)
- Consideration of Technology Issues (ACAT I & II)
- Competition Analysis
- ***Component Cost Estimate (CCE)***
- Cooperative Opportunities
- Core Logistics Analysis/Source of Repair Analysis
- Cost Analysis Requirements Description (CARD) (MDAP & MAIS)
- ***Corrosion Prevention Control Plan***
- ***Data Management Strategy (in acquisition strategy)***
- Exit Criteria
- Initial Capabilities Document (ICD) (if program initiation)
- Independent Technology Readiness Assessment (TRA) (ACAT ID)
- Information Support Plan (ISP)
- Industrial Base Capabilities (MDAP)
- ***Item Unique Identification Plan (SEP annex)***
- Life Cycle Sustainment Plan (LCSP)
- ***Life Cycle Signature Support Plan***
- Manpower Estimate (MDAP)
- MDA Program Certification (if program initiation)
- ***Military Equipment Validation (in acquisition strategy)***
- Net-Centric Data Strategy (in ISP)
- Operational Test Agency OT&E Report
- ***PM's Developmental Test Report***
- Program Protection Plan (PPP)
- Programmatic Environmental Safety & Occupational Health Evaluation (PESHE)
- Selected Acquisition Report (SAR) MDAP (if rebaselined)
- Spectrum Supportability Determination
- ***Systems Engineering Plan (SEP)***
- ***System Threat Assessment Report (STAR) (ACAT I)***
- System Threat Assessment (ACAT II)
- Technology Readiness Assessment (TRA)
- Test & Evaluation Master Plan (TEMP)

New terms/requirements in *bold blue italics*

Other Performance Learning Tool Candidates from new 5000.02 Requirements –

FRPDR

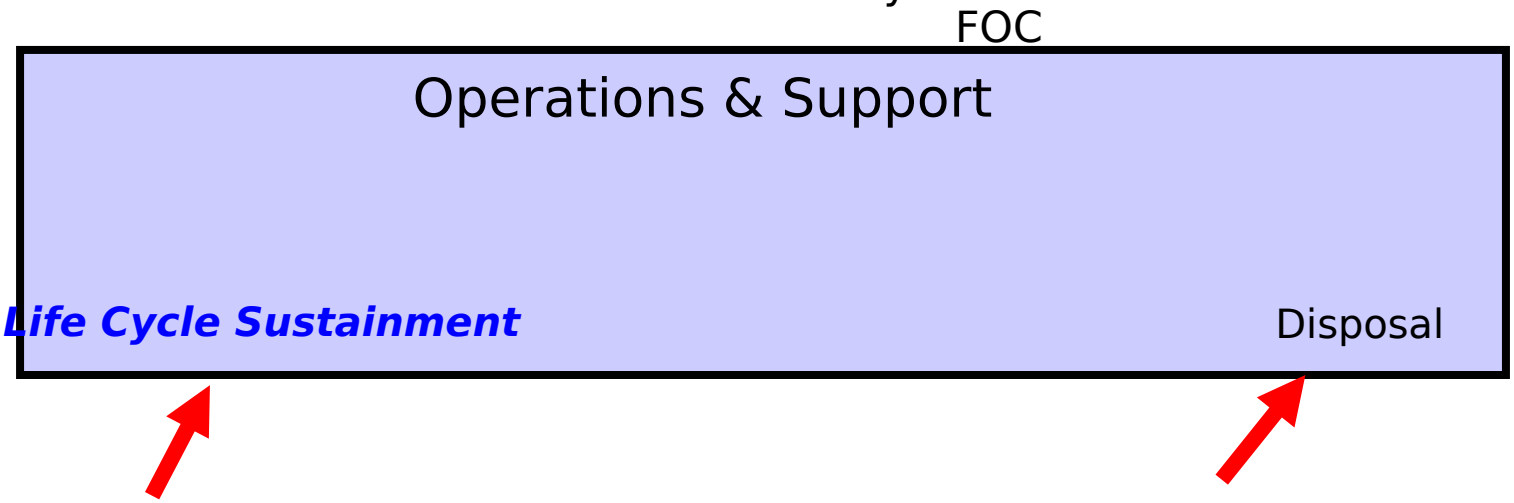
- Acquisition Decision Memorandum (ADM)
- Analysis of Alternatives (AoA) (AIS only)
- Acquisition Strategy
- Acquisition Program Baseline
- Acquisition Information Assurance Strategy
- Beyond LRIP Report (DOT&E T&E Oversight Programs)
- Clinger-Cohen Act (CCA) Compliance
- Clinger-Cohen Act Certification (MAIS) CIO
- Confirmation of CCA Compliance (all non-MAIS IT)
- ***Component Cost Estimate (CCE)***
- Cost Analysis Requirements Description (CARD) (MDAP & MAIS)
- ***Data Management Strategy (part of Acq Strategy)***
- Economic Analysis
- Exit Criteria
- IT and NSS Joint Interoperability Test Certification (all IT incl NSS)
- IOT&E Completed ACAT I and II (conventional weapons systems for use in combat)
- Independent Cost Estimate (ACAT I) (if MDA requests)
- ***Life Cycle Sustainment Plan (LCSP)***
- Live Fire T&E Report (OSD LFT&E Programs)
- Manpower Estimate (MDAP)
- ***Military Equipment Validation (part of Acq Strategy)***
- Operational Test Agency OT&E Report
- Post Implementation Review
- Programmatic Environmental Safety & Occupational Health Evaluation (PESHE)
- Test & Evaluation Master Plan (TEMP)

For AIS systems, FRPDR is the Full Deployment Decision Review

New terms/requirements in *bold blue italics*

Other Performance Learning Tool Candidates from new 5000.02 Requirements – *Operations & Support*

Purpose: Execute a support program that meets materiel readiness and operational support performance requirements, and sustains the system in the most cost-effective manner over its total life cycle.



- **Entrance:** Approved CPD**;** ***approved LCSP; successful FRP Decision***
- **Activities:** ***Performance-Based Life-Cycle Product Support (PBL)*** planning, development, implementation, and management; initiate system modifications as necessary; continuing reviews of sustainment strategies
- **Guided by:** Acquisition Strategy/LCSP

- **Activities:** Demilitarize and Dispose of Systems IAW Legal and Regulatory Requirements, Particularly Environmental Considerations and Explosives Safety
- **Guided by:** Programmatic Environment, Safety, and Occupational Health Evaluation (PESHE)

New terms/requirements in *bold blue italics*